					Application or Docket Number							
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997												
												1
CLAIMS AS FILED - PART I (Column 1) (Column 2)								MALL TYPE	ENTITY	OR _	OTHER SMALL	
FOR		NUMBE	R FILED		NUMBER I	EXTRA	R/	ATE	FEE		RATE	FEE
BASI	C FEE								395.00	OR		790.00
TOTA	L CLAIMS	14	minus	20 =	20 = *			11=		OR	x\$22=	
	PENDENT CLA			s 3 =	*		X4	11=		OR	x82=	
MULT	TIPLE DEPEND	ENT CLAIM PRE	SENT				+1	35=		OR	+270=	-
* If th	e difference in co	lumn 1 is less than a	tero, enter "O" i	n colum	nn 2		TC	OTAL		OR	TOTAL	791)
		CLAIMS AS	AMENDED	- PA	RT II						OTHER	RTHAN
		(Column 1)		_ `	column 2)	(Column 3)	s	MALL	ENTITY	OR	SMALL	ENTITY
ENT A		CLAIMS REMAINING AFTER AMENDMENT		N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N Q	Total	*	Minus	**		=	x\$	11=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***		=	X4	41=	·	OR	x82=	
lacksquare	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+1	35=		OR	+270=	
		(Column 1)		(0	Column 2)	(Column 3)		TOTAL T. FEE	,	OR ,	TOTAL ADDIT. FEE	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		H N PRI	IIGHEST IUMBER EVIOUSLY AID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N N	Total	*	Minus	**		=	x\$	§11=		OR	x\$22=	
AMENDMEN	Independent	•	Minus	***		=	X	41=		OR	x82=	
_	FIRST PRE	SENTATION OF	MULTIPLE	DEP	ENDENT CL	AIM	+1	35=		OR	+270=	
		(Column 1)		((Column 2)	(Column 3)		TOTAL IT. FEE		OR	TOTAL ADDIT. FEE	
ENTC		CLAIMS REMAINING AFTER AMENDMENT		PR	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=] x	\$11=		OR	x\$22=	
MEN	Independent	*	Minus	***		=] [x	41=		OR	x82=	
▼	FIRST PRE	SENTATION O	MULTIPLE	DEP	ENDENT CL	AIM] -	135=		OR	+270=	
	f the "Highest Nu	umn 1 is less than t Imber Previously P Imber Previously P Inber Previously Pa	aid For IN TH	IS SPA IS SPA	CE is less that CE is less that	n 20, enter "20." n 3. enter "3."	ADD	TOTAL IT. FEE he appro			TOTAL ADDIT. FEE 1.	

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PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

Application or Docket Numb er

Επθο	tive January 1, 20		107/1092						
	S FILED - PART ((Column 1)	(Column 2)	SMALL I	ENTITY	OR		OTHER THAN		
TOTAL CLAIMS	,		RATE	FEE	7	RATE	FEE		
FOR	NUMBER FILED	NUMBER EXTRA	BASIC FE		-	BASIC FE			
TOTAL CHARGEABLE CLAIMS	minus 20=	*	X\$ 9=	4010	7		4 30700		
INDEPENDENT CLAIMS	minus 3 =	*		 	OR	X\$18=	 		
MULTIPLE DEPENDENT CLAIM P			X42=		OR	X84=	ļ		
* If the difference in column 1 is	less than zero, ontor	"O" in column 0	+140=		OR	+280=			
	•	•	TOTAL		OR	TOTAL			
CLAIWS AS A (Column 1)	MENDED - PART (Colum		SMALL	ENTITY	OR		THAN ENTITY		
CLAIMS REMAINING	HIGHE NUMBI PREVIOL PAID FO	ST ER PRESENT JSLY EXTRA	RATE	ADDI- TIONAL FEE]	RATE	ADDI- TIONAL		
17	Minus ** 2	9	. X\$ 9=	ree_	OR	X\$18=	FEE		
Independent *	Minus *** 3	= /	X42=		OR	X84=			
FIRST PRESENTATION OF MU	LIPLE DEPENDENT (CLAIM []	+140=		OR	+280=			
			TOTAL			TOTAL			
(Column 1)	(Column		ADDIT. FEE 🕻		I OIT A	DDIT. FEE			
CLAIMS REMAINING AFTER AMENDMENT	HIGHES NUMBE PREVIOU PAID FO	R PRESENT SLY EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Total * /2	Vinus ** 30	2 =	X\$ 9=		OR	X\$18=			
	Minus *** 3	=	X42=		-	X84=			
FIRST PRESENTATION OF MUL	TIPLE DEPENDENT CL	LAIM [_]	+140=		<u> </u>	+280=			
		•	TOTAL			TOTAL	//		
(Colymn 1)	(Column	2) (Column 3)	ADDIT. FEE		o'' AD	DIT. FEE			
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUS PAID FOR	PRESENT EXTRA		ADDI- IONAL		RATE 1	ADDI- FIONAL		
Talal	inus **	=	X\$ 9=	FEE		(\$18=	FEE		
Independent * M	inús ***	=	 		^^` }		;		
FIRST PRESENTATION OF MULT	IPLE DEPENDENT CL	AIM	X42=	C	R	<84=			
the entry in column t is loss than the	ntor in column 0	in column 2	+140=	0	R +	280=			
If the entry in column 1 is less than the ei If the "Highest Number Previously Paid F If the "Highest Number Previously Paid F	or" IN THIS SPACE is less	than 20, enter "20."	TOTAL ADDIT. FEE	0	R _{ADD}	TOTAL IT. FEE			
The "Highest Number Previously Paid Fo	or" (Total or Independent) is	s inan 3. enier "3."		oriale box in					

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001												
		CLAIMS A	S FILED - (Column	SMALI TYPE	SMALL ENTITY TYPE			OTHER SMALL				
TO	OTAL CLAIMS						RAT	ĒΤ	FEE	1 1	RATE	FEE
FC	DR .		NUMBER FILED		NUMBER EXTRA		BASIC	FEE 3	70.00	OR	BASIC FEE	740.00
TC	TAL CHARGEA	ABLE CLAIMS	mir	nus 20=	*		X\$ 9	=		OR	X\$18=	
INE	DEPENDENT C	LAIMS	mi	nus 3 =	*		X42		·		X84=	
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT		 					OR		
* 15	the difference	in column 1 is	loss than 7	ore enter	"O" in c	oolumn 2	+140			OR	+280=	×
- 11	ď	•	•			Qiumii 2	TOTA	L L		OR	TOTAL	4
	С	Column 1)	MENDED	(Column 3)	SMA	L EN	TITY	OR	OTHER SMALL			
AMENDMENTAL		CLAIMS REMAINING AFTER AMENDMENT	, , , , , , , , , , , , , , , , , , ,	(Colur HIGH NUMI PREVIO PAID	EST BER DUSLY	PRESENT EXTRA	RAT	<u> </u>	DDI- ONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	* 12	Minus	** 2	20	11	X\$ 9	=		OR	X\$18=	
AME	Independent	* 2	Minus	<u> </u>	3	=	X42:			OR	X84=	
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							=		ÒP:	+280=	
							TOT			OR ,	TOTAL ADDIT, FEE	~
		(Column 1)		(Colun	nn 2)	(Column 3)	ADDIT. F	tt <u> </u>		,	ADDII. FEET	
ENDMENT B	•	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIC PAID	BER DUSLY	PRESENT EXTRA	RATE	TIC	DDI- ONAL EEE		RATE	ADDI- TIONAL FEE
N	Totál	*	Minus	**		=	X\$ 9	=		OR	X\$18=	
AME	Independent	*	Minus	***		=	X42=			OR	X84=	
L	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		+140:	= .		OR	+280=	
							TOT ADDIT. F			OR.	TOTAL ADDIT. FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	BER OUSLY	PRESENT EXTRA	RATE	TIC	DDI- DNAL EE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=	X\$ 9=			OR	X\$18=	
ME	Independent	*	Minus	***		=	X42=			OR	X84=	
Ľ	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		<u> </u>	+				
* (f the entry in colu	mn 1 is loss than th	e entry in colu	mn 2 write	"O" in col	umn 3	+140=			OR	+280=	
**	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Application or Docket Number

	PATENT	APPLICATION Effect	ON FEE D			TON RECO	RD	a t	99//	10926		
	ů	CLAIMS A	AS FILED			uma 2)		ENTITY	1	OTHER TO		
Ţ	OTAL CLAIMS	;					RATE	FEE	7	RATE	FEE	
F	OR		म्मास्या ह	3.1.1.1.1	130113	BCR (+ 1162	EASIC E	EE 2 10 0	13	BASIC FEE	E 740.00	
T	OTAL CHARGE	ABLE CLAMS	mi	inus 20≈			1X\$ 9s) OR	∴\$18=		
IN	DEPENDENT C	AMAS	u,	ninus 3 =	•		\.42±		- ∴iB	- ≾84=	 	
М	ULTIPLE DEPE	HDENT CLAIM P	หละระนา				4 14(t;-	-	- . 'tá	<u> </u>	 	
• 1	f the difference	e in column 1 is	, loss than z	लठ, ल्वाहा	"O" in (colgani ?	0.477		-	leotaj	ļ	
t) C	CLAIMS AS A (Column 1)	AMENDE	(Colun	nn 2)	(Column 3)	SMALI	L ENTITY		OTHER SMALL		
AMENDMENT		REMAINING AFTER AMENDMENT		HIĞHI NUME PREVIC PAID E	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NON	Total	. 14	Minus	" 20	2	= 15	X\$ 9≃		GR	X\$18±	B	
AME	Independent	ENTATION OF M	Minus	***	3		X42=		OR	X84=	B	
	FIRST THESE	MIMION CO. 1616	JUINUC OUR	SENDEM	CLAIN		: 140:-		. 44	+250n	Ø	
							1070; 137 (101)	1		1-44. 1-44.	Ø	
		(Column 1)	-	(Colun		(Column 3)			_			
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER BUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE-	
ZQZ QZ	Total	*	Mińus	**		=	X\$ 9=		OR	X\$18=		
AME	Independent	NTATION OF MU	Minus	***	MAIA 10	=	X42=		OR	X84=		
	rino i calou	NIAHON OF MC	JUIPLE DE	'ENUENT	CLAHVI		+140=		OR	+280=		
							ADDIT. FEE		OR A	TOTAL ADDIT. FEE		
		(Column 1)		(Colum		(Column 3)			- <u>-</u>			
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER JUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NON.	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=		
WE SE	Independent	*	Minus	.***		=	X42=			X84=		

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

* If the entry, in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20" ADDIT. FEE The "Highest Number Previously Pald For" (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

OR

OR

+280=

ADDIT. FEE

TOTAL

+140=

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

18/26/00

Application or Docket Number

		CLAIMS A	S FILED - Column 1)	SMALL	ENTITY		OTHER	NAHT		
F	OR		ER FILED	NUMBER	mn 2) EXTRA	TYPE		OR I I	SMALL	
B/	ASIC FEE					TALE	FEE 345.00		RATE	FEE
TO	DTAL CLAIMS	/	/ minus	20= •		MARKS SA	0.00	OR		690.00
IN	DEPENDENT CLA	IMS , E	2 minus		X\$ 9=		OR	X\$18=		
MU	JLTIPLE DEPEND	ENT CLAIM P	•	X39=		OR	X78=	<u> </u>		
• If	the difference in	o column 1 is	less than ze	+130=		OR	+260=	4.		
		AIMS AS A		TOTAL	L	OR	TOTAL	710		
	In the same	(Column 1) CLAIMS	The sections	(Column 2) HIGHEST	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL (THAN ENTITY
AMENDMENT A		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI; TIONAL FEE
MEND	Total • Independent •	79	Minus Minus	2v	=/	X\$ 9 <u>=</u>		OR.	X\$18=	
A	FIRST PRESENT	TATION OF MI		PENDENT CLAIM	=	X39=		OR	X78=	
•						+130=		QR	+260=	
						TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1) CLAIMS	Brooken Bro	(Column 2) HIGHEST	(Column 3)		·			
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total .		14:							ree
TO 1			Minus	**	=	X\$ 9=		ΩB	X\$18=	ļ ·
AMEI	Independent •	TATION OF M	Minus	***	=			OR	X\$18=	· ·
AME	Independent • FIRST PRESENT	TATION OF MI	Minus	***	=	X39=		OR OR	X78=	
AME		TATION OF MI	Minus	***	=	X39= +130=			X78= +260=	
AME	FIRST PRESENT		Minus	PENDENT CLAIM	=	X39=		OR OR	X78=	
`	FIRST PRESENT	(Column 1) CLAIMS	Minus	COlumn 2)	=	X39= +130=		OR OR	X78= +260=	
c O	FIRST PRESENT	(Column 1)	Minus JLTIPLE DEF	PENDENT CLAIM	=	X39= +130=	ADDI- TIONAL	OR OR	X78= +260=	ADDI- TIONAL
c O	FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER	Minus JLTIPLE DEF	(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3)	X39= +130= TOTAL ADDIT. FEE		OR OR OR	X78= +260= TOTAL ADDIT. FEE	ADDI-
`	FIRST PRESENT Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus JLTIPLE DEF	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	TIONAL	OR OR OR	X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
c O	FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus JLTIPLE DEF	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39=	TIONAL	OR OR OR	X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
AMENDMENT C	FIRST PRESENT Total Independent FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT ATION OF MU	Minus JLTIPLE DEF Minus Minus JLTIPLE DEF	COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR PENDENT CLAIM	Column 3) PRESENT EXTRA = =	X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	TIONAL	OR OR OR	X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI- TIONAL FEE
AMENDMENT C	Total Independent FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT TATION OF MU 1 is less than the or Previously Parts of Previo	Minus JLTIPLE DEF Minus Minus JLTIPLE DEF	COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR COLUMN 2) HIGHEST NUMBER PREVIOUSLY PAID FOR COLUMN 2) COLUMN 2)	Column 3) PRESENT EXTRA = =	X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL	TIONAL FEE	OR OR OR OR	X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL FEE

Application or Docket Numb er

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003													
	CLAIMS AS FILED - PART SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY												
TC	TAL CLAIMS	•						RATE	FEE	7	RATE	FEE	1
FO	R		NUMBERI	FILED	NUMB	ER EXTRA		BASIC FEE	\$385	OR	BASIC FEE	\$770]
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	*			X\$ 9=		OR	X\$18=		
INC	EPENDENT CL	AIMS	mi	minus 3 = .*				X43 =		OR	X8 6 =		1
MU	LTIPLE DEPEN	DENT CLAIM PI	RESENT				-	+145=		OR	- +290=		
77	the difference	in column 1 is	less than ze	ro, enter	"0" in c	column 2	HARM	TOTAL		OR	TOTAL		22=1
	C	LAIMS AS A	MENDED		SMALL	ENTITY	OR	OTHER SMALL					
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUMI PREVIO PAID	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
DME	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		
MEN	Independent	*	Miņus	***		=	Ì	X4 3 =		OR	X8 6 =	·	
4	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM			+145=			+290=		
	•		j	l	TOTAL ADDIT. FEE	-	OR OR	TOTAL ADDIT. FEE					
		(Column 1)	1	(Colur	nn 2)	(Column 3)	_ ′	NOOH. TEE		•			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TI ONAL FEE	
MQ	Total	· 10	Minus	** 2	6	= -		X\$ 9=		QR	X\$18=		
MEN	Independent	. 2	Minus	*** 3	}	=:		X4 3 =		OR	X86≡		
4	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		!	+145=			+280=		
	•				•		Į	TOTAL		OR	TOTAL		<u>ν</u> α:
							. 1	ADDIT. FEE		OR	ADDIT. FEE	•	SEST
_	The state of the s	(Column 1) CLAIMS		(Colur		. (Column 3) T	lr		ADDI	1	·	ADDI-	
AMENDMENT®		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	TIONAL FEE	AVAILABLE
MO	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		Æ
ME	Independent	*	Minus	***		=		X4 3 =		OR	X8 6 =		F
L	FIRST PRESE	NTATION OF M	JLTIPLE DEF	PENDENT	CLAIM		!				. 200		
•	If the entry in colu	mn 1 is less than th	ne entry in colu	mn 2, write	"0" in co	lumn 3.		+14 5 =		OR OR	+2 9 0= TOTAL		Adoo
***	If the "Highest Nu If the "Highest Nu The "Highest Num	mber Previously P.	aid For" IN THI	S SPACE i	s less tha	ın 3. enter "3."		DDIT. FEE	ropriate box	· '	ADDIT. FEE L		~
	ine Highest Num	iper Previously Pai	וט רטו (זטנמו טו	. поерепа	5111) IS 1116	mynest numbe	u	чрр	361.210 207]	

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